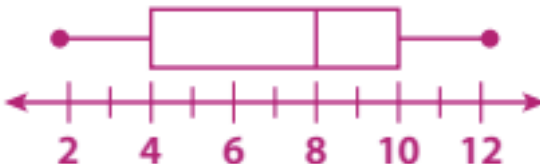
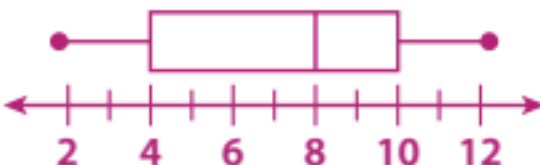


Word	In My Own Words	Example
median	<p>a measure of center</p> <p>the middle value or halfway point between the two middle values in a set of ordered values</p>	 <p>The median is 8.</p>
interquartile range (IQR)	<p>a measure of variability</p> <p>the difference between the median of the lower half and upper half of the data</p>	 <p>The IQR is $10 - 4 = 6$.</p>
mean	<p>a measure of center</p> <p>the sum of data values divided by the number of values</p>	<p>Data: 1, 2, 3, 4, 5</p> <p>Mean: $\frac{\text{sum of values}}{\text{number of values}} =$</p> $\frac{1 + 2 + 3 + 4 + 5}{5} =$ <p>3</p>
mean absolute deviation (MAD)	<p>a measure of variability</p> <p>the average distance between each data value and the mean</p>	<p>Data: 1, 2, 3, 4, 5</p> <p>Distance from mean: 2, 1, 0, 1, 2</p> <p>MAD: $\frac{\text{sum of distances}}{\text{number of values}} =$</p> $\frac{2 + 1 + 0 + 1 + 2}{5} =$ <p>1.2</p>